

### REMARKS

Claims 9 and 10 are currently pending in the present application. In response to the April 29, 2004 Office action and the April 12, 2004 telephone conversation between Applicant's representative, Mike Rickin, and the Examiner, Applicant has amended the claims and the drawings to better conform with the formal requirements of U.S. practice and to more clearly and particularly describe the subject matter which Applicant regards as the invention. More specifically, Applicant has amended claims 9 and 10 and has added new claims 22-37. Applicant has also amended Figs. 12-14 to add reference numerals. Enclosed herewith are Replacement Sheets with the added reference numerals and Annotated Marked-Up Drawings, highlighting the reference numerals that were added.

In the Office action, the Examiner found that the application contained two patentably distinct species of the invention, namely:

**Species A**, drawn to Fig. 13 for adjusting the width of the air-gap and the number of laminations to produce a desired non-linear inductance characteristic of claim 9; and

**Species B**, drawn to Fig. 14 for adjusting the arrangement of the predetermined number of laminations to produce a desired non-linear inductance characteristic of claim 10.

The Examiner is requiring the Applicant to elect a single disclosed species (**Species A** or **Species B**) for prosecution on the merits to which the claims shall be restricted if no generic claim is held allowable. The Examiner noted that (at the time of the Office action) there was no generic claim. Applicant, however, has now amended the claims to have a number of generic claims, as set forth below. The

Examiner is further requiring the Applicant to list all claims readable on the elected species.

In response to the Examiner's election requirement, Applicant hereby elects **Species B** (Fig. 14) for prosecution. Claims 9,10, 22, 25-27, 29, 32, 34-37 read on the elected **Species B**, with claims 9, 22, 25-27, 32 and 35-37 being generic to both **Species A and B**.

If the Examiner requires any information or desires clarification of the amendments to the claims, the Examiner is invited to initiate a telephone interview with the undersigned attorney to expedite prosecution of the present application.

If there are any additional fees resulting from this communication, please charge same to our Deposit Account No. 050877.

Respectfully submitted,

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By:   
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# Annotated Marked-up Drawings



E20020180

LOW HARMONIC RECTIFIER CIRCUIT  
Kalyan P. Gokhale, et al.  
Attorney Docket No.: E20020180  
Filed: September 11, 2002

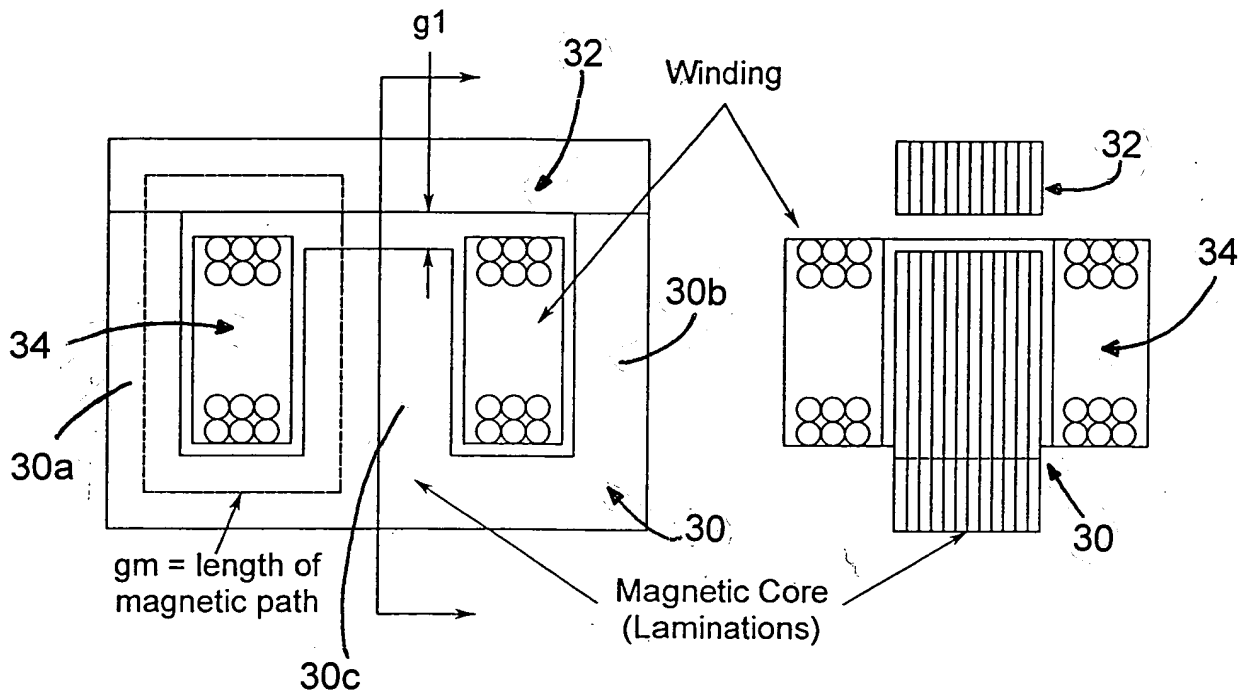


Fig. 12 (Prior Art)

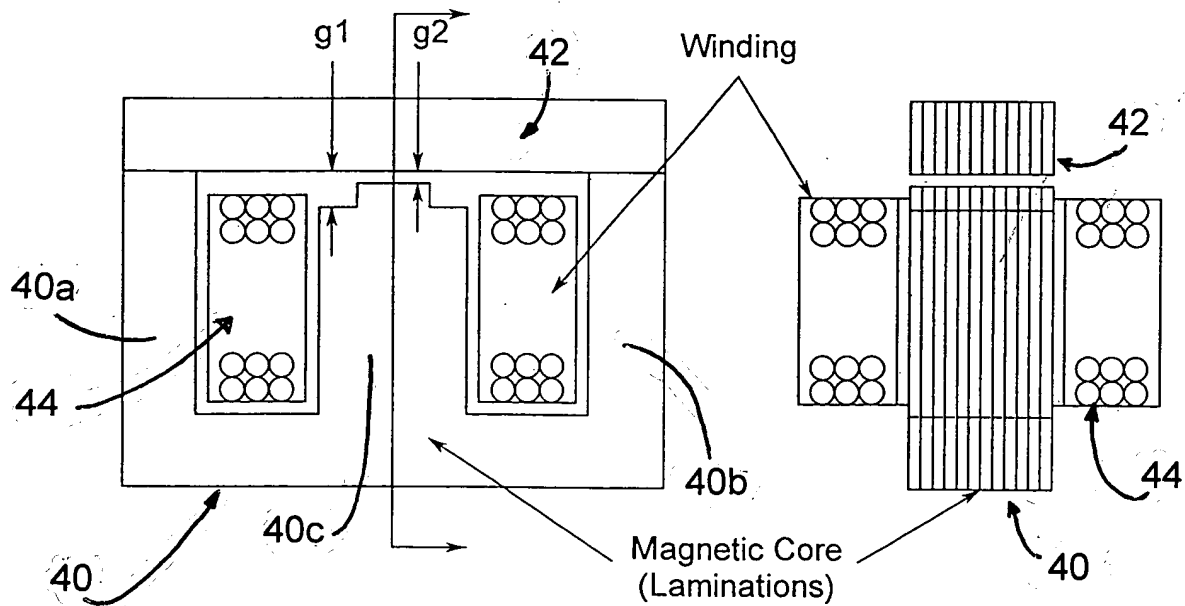


Fig. 13

# Annotated Marked-up Drawings

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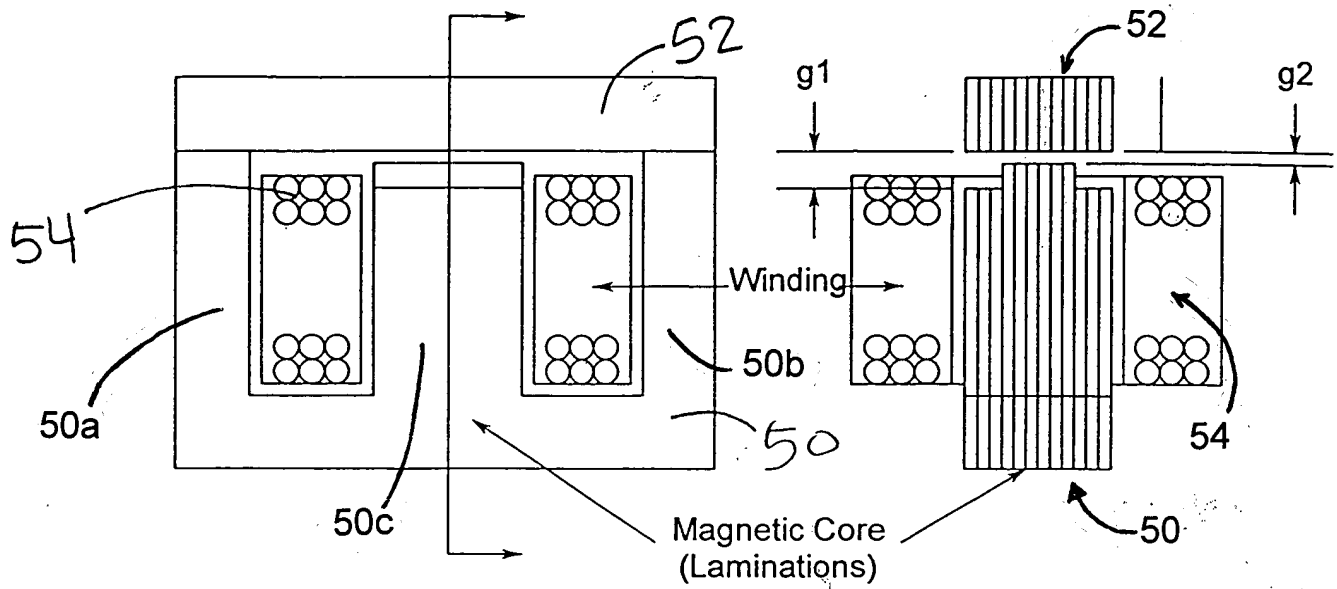


Fig. 14

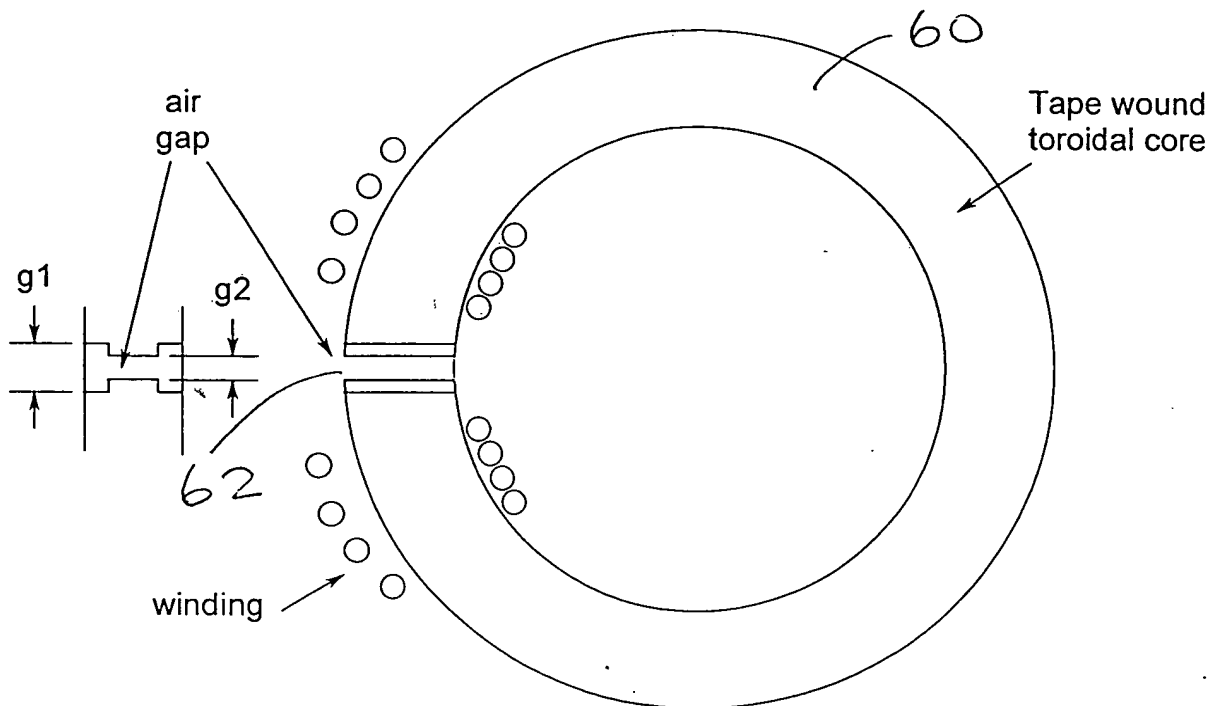


Fig. 15